

Liam O Mahony

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

187 papers	14,282 citations	60 h-index	117 g-index
212 ext. papers	17,429 ext. citations	6.3 avg, IF	6.31 L-index

#	Paper	IF	Citations
187	Higher levels of bacterial DNA in serum associate with severe and fatal COVID-19.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	4
186	Metabolic Rewiring and Serotonin Depletion in Patients with Post-Acute Sequelae of COVID-19.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	1
185	Allergy-related outcomes at 12 months in the CORAL birth cohort of Irish children born during the first COVID 19 lockdown.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33, e13766	4.2	4
184	Associations between child filaggrin mutations and maternal diet with the development of allergic diseases in children.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33, e13753	4.2	0
183	Parenting a newborn baby during the COVID-19 pandemic: a qualitative survey. <i>BMJ Paediatrics Open</i> , 2022 , 6, e001348	2.4	0
182	A high-risk gut microbiota configuration associates with fatal hyperinflammatory immune and metabolic responses to SARS-CoV-2.. <i>Gut Microbes</i> , 2022 , 14, 2073131	8.8	9
181	Mouse Models of Asthma: Characteristics, Limitations and Future Perspectives on Clinical Translation. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1	3.6	2
180	EAACI Biologicals Guidelines-dupilumab for children and adults with moderate-to-severe atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 988-1009	9.3	7
179	Advanced glycation end product intake during pregnancy and offspring allergy outcomes: A Prospective cohort study. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1459-1470	4.1	1
178	Nutrient supplementation for prevention of viral respiratory tract infections in healthy subjects: A systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	5
177	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2337-2353	9.3	23
176	EAACI guideline: Preventing the development of food allergy in infants and young children (2020 update). <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 843-858	4.2	46
175	Gut microbial-derived short-chain fatty acids and bone: a potential role in fracture healing. <i>European Cells and Materials</i> , 2021 , 41, 454-470	4.3	3
174	Mechanisms of microbe-immune system dialogue within the skin. <i>Genes and Immunity</i> , 2021 , 22, 276-288	4.4	6
173	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1640-1660	9.3	29
172	ARIA-EAACI care pathways for allergen immunotherapy in respiratory allergy. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12014	5.2	4
171	Long-term disruption of cytokine signalling networks is evident in patients who required hospitalization for SARS-CoV-2 infection. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2910-2913	9.3	7

170	Environment-dependent alterations of immune mediators in urban and rural south African children with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	5
169	The maternal diet index in pregnancy is associated with offspring allergic diseases: the Healthy Start study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	8
168	ARIA-EAACI statement on severe allergic reactions to COVID-19 vaccines - An EAACI-ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1624-1628	9.3	34
167	The impact of COVID-19 lockdown on infants' coronavirus exposure and routine healthcare access in Ireland: The CORAL birth cohort study at 6 months. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1876-1879	4.2	2
166	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 114-130	9.3	23
165	EAACI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 14-44	9.3	48
164	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic-An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 648-676	9.3	46
163	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 689-697	9.3	31
162	Efficacy and safety of dupilumab for moderate-to-severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 45-58	9.3	17
161	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 59-70	9.3	20
160	Inhibition of CpG methylation improves the barrier integrity of bronchial epithelial cells in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1864-1868	9.3	6
159	An Exopolysaccharide Produced by <i>Bifidobacterium longum</i> 35624 Inhibits Osteoclast Formation via a TLR2-Dependent Mechanism. <i>Calcified Tissue International</i> , 2021 , 108, 654-666	3.9	6
158	Spermidine and spermine exert protective effects within the lung. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00837	3.1	5
157	Dangerous liaisons: Bacteria, antimicrobial therapies, and allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3276-3291	9.3	2
156	IL-10 induces IgG4 production in NOD-scid Il2r mice humanized by engraftment of peripheral blood mononuclear cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3525-3529	9.3	1
155	Cellular and molecular mechanisms of allergic asthma. <i>Molecular Aspects of Medicine</i> , 2021 , 100995	16.7	6
154	COVID-19 pandemic and allergen immunotherapy-an EAACI survey. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3504-3516	9.3	16
153	Fracture biomechanics influence local and systemic immune responses in a murine fracture-related infection model. <i>Biology Open</i> , 2021 , 10,	2.2	3

152	Examining Associations Between Dietary Inflammatory Index in Pregnancy, Pro-inflammatory Cytokine and Chemokine Levels at Birth, and Offspring Asthma and/or Wheeze by Age 4 Years. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 2003-2012.e3	3.9	4
151	Butyrate Inhibits Osteoclast Activity and Regulates Systemic Inflammation and Bone Healing in a Murine Osteotomy Model Compared to Antibiotic-Treated Mice.. <i>Mediators of Inflammation</i> , 2021 , 2021, 8817421	4.3	2
150	Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1564-1581	9.3	496
149	Dietary factors during pregnancy and atopic outcomes in childhood: A systematic review from the European Academy of Allergy and Clinical Immunology. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 889-912	4.2	37
148	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2503-2541	9.3	58
147	COST Action 'ImpARAS': what have we learnt to improve food allergy risk assessment. A summary of a 4 year networking consortium. <i>Clinical and Translational Allergy</i> , 2020 , 10, 13	5.2	13
146	Distribution of ACE2, CD147, CD26, and other SARS-CoV-2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVID-19 risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2829-2845	9.3	269
145	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelines-Recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1058-1068	9.3	36
144	Intranasal corticosteroids in allergic rhinitis in COVID-19 infected patients: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2440-2444	9.3	81
143	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives-A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2445-2476	9.3	81
142	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab and reslizumab) for severe eosinophilic asthma. A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1023-1042	9.3	90
141	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1043-1057	9.3	39
140	The frequency of CD4 ⁺ CD25 ⁺ FoxP3 ⁺ CD127 ⁻ cells in Bet v 1 contiguous overlapping peptide immunotherapy as a putative marker of efficacy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2685-2686	9.3	2
139	EAACI Research and Outreach Committee: Improving standards and facilitating global collaboration through a Research Excellence Network. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1899-1901	9.3	3
138	Handling of allergen immunotherapy in the COVID-19 pandemic: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1546-1554	9.3	57
137	European Position Paper on Rhinosinusitis and Nasal Polyps 2020. <i>Rhinology</i> , 2020 , 58, 1-464	7	308
136	Anwendung von Biologika bei allergischen und Typ-2- entzündlichen Erkrankungen in der aktuellen COVID-19-Pandemie Ein Positionspapier von AeDA, DGAKI, GPA, GAI, LGAI, GP, ARIA und EAACI. <i>Allergologie</i> , 2020 , 43, 255-271	1	3
135	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 497-523	9.3	53

134	Reply to: Dietary diversity and childhood asthma - Dietary acid load, an additional nutritional variable to consider. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2423	9.3	
133	Intranasal Bifidobacterium longum protects against viral-induced lung inflammation and injury in a murine model of lethal influenza infection. <i>EBioMedicine</i> , 2020 , 60, 102981	8.8	16
132	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3039-3068	9.3	43
131	An Irish National Diabetes in Pregnancy Audit: aiming for best outcomes for women with diabetes. <i>Diabetic Medicine</i> , 2020 , 37, 2044-2049	3.5	5
130	Overview of in vivo and ex vivo endpoints in murine food allergy models: Suitable for evaluation of the sensitizing capacity of novel proteins?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 289-301	9.3	20
129	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2293-2311	9.3	47
128	Prioritizing research challenges and funding for allergy and asthma and the need for translational research-The European Strategic Forum on Allergic Diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2064-2076	9.3	25
127	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1429-1444	9.3	52
126	The importance of social networks-An ecological and evolutionary framework to explain the role of microbes in the aetiology of allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2248-2251	9.3	11
125	Exposure of Children to Rural Lifestyle Factors Associated With Protection Against Allergies Induces an Anti-Neu5Gc Antibody Response. <i>Frontiers in Immunology</i> , 2019 , 10, 1628	8.4	8
124	Recent developments and highlights in food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2355-2367	9.3	31
123	EPOS2020: development strategy and goals for the latest European Position Paper on Rhinosinusitis. <i>Rhinology</i> , 2019 , 57, 162-169	7	12
122	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2190-2201.e9	11.5	82
121	Microbiome and skin biology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019 , 19, 328-333	3.3	30
120	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019 , 10, 5711	17.4	73
119	Bacterial secretion of histamine within the gut influences immune responses within the lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 899-909	9.3	34
118	AllergoOncology: Microbiota in allergy and cancer-A European Academy for Allergy and Clinical Immunology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1037-1051	9.3	12
117	Infection burden and immunological responses are equivalent for polymeric and metallic implant materials in vitro and in a murine model of fracture-related infection. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 1095-1106	3.5	4

116	High levels of butyrate and propionate in early life are associated with protection against atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 799-809	9.3	157
115	Much ado about Biologicals: Highlights of the Master Class on Biologicals, Prague, 2018. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 837-840	9.3	2
114	Critical Entry Points Microbiome 2019 , 15-19		
113	Mechanisms of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 11-19	11.5	120
112	Type 2 innate lymphoid cells disrupt bronchial epithelial barrier integrity by targeting tight junctions through IL-13 in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 300-310.e11	11.5	129
111	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 382-390.e7	11.5	31
110	Emerging roles of innate lymphoid cells in inflammatory diseases: Clinical implications. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 837-850	9.3	61
109	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 328-340	9.3	37
108	Microbiome and asthma. <i>Asthma Research and Practice</i> , 2018 , 4, 1	1.9	78
107	Exopolysaccharide from <i>Bifidobacterium longum</i> subsp. <i>longum</i> 35624 modulates murine allergic airway responses. <i>Beneficial Microbes</i> , 2018 , 9, 761-773	4.9	20
106	EAACI Guidelines on allergen immunotherapy: IgE-mediated food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 799-815	9.3	241
105	Recent developments and highlights in mechanisms of allergic diseases: Microbiome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2314-2327	9.3	63
104	Allergen immunotherapy for IgE-mediated food allergy: a systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1133-1147	9.3	229
103	The microbiome in allergic disease: Current understanding and future opportunities-2017 PRACTALL document of the American Academy of Allergy, Asthma & Immunology and the European Academy of Allergy and Clinical Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1099-1110	11.5	191
102	Altered fatty acid metabolism and reduced stearyl-coenzyme a desaturase activity in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1744-1752	9.3	19
101	Histamine receptor 2 modifies iNKT cell activity within the inflamed lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1925-1935	9.3	27
100	Mechanisms underlying induction of allergic sensitization by Pru p 3. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1398-1408	4.1	25
99	Biology of the Microbiome 1: Interactions with the Host Immune Response. <i>Gastroenterology Clinics of North America</i> , 2017 , 46, 19-35	4.4	26

98	Role of Regulatory Cells in Oral Tolerance. <i>Allergy, Asthma and Immunology Research</i> , 2017 , 9, 107-115	5.3	45
97	Immune regulation by histamine and histamine-secreting bacteria. <i>Current Opinion in Immunology</i> , 2017 , 48, 108-113	7.8	52
96	A wide diversity of bacteria from the human gut produces and degrades biogenic amines. <i>Microbial Ecology in Health and Disease</i> , 2017 , 28, 1353881		70
95	Pathogenic Mechanisms and Host Interactions in Device-Related Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 1401	5.7	97
94	Influence of fracture stability on Staphylococcus epidermidis and Staphylococcus aureus infection in a murine femoral fracture model. <i>European Cells and Materials</i> , 2017 , 34, 321-340	4.3	14
93	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β and TNF- β Receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 984-1010	11.5	391
92	The Surface-Associated Exopolysaccharide of Bifidobacterium longum 35624 Plays an Essential Role in Dampening Host Proinflammatory Responses and Repressing Local TH17 Responses. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 7185-7196	4.8	83
91	Histamine Receptor 2 is Required to Suppress Innate Immune Responses to Bacterial Ligands in Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 1575-86	4.5	24
90	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in High-Risk Infants. <i>Pediatric Dermatology</i> , 2016 , 33, 103-6	1.9	29
89	Monitoring immune responses in a mouse model of fracture fixation with and without Staphylococcus aureus osteomyelitis. <i>Bone</i> , 2016 , 83, 82-92	4.7	34
88	Genome Analysis and Characterisation of the Exopolysaccharide Produced by Bifidobacterium longum subsp. longum 35624. <i>PLoS ONE</i> , 2016 , 11, e0162983	3.7	56
87	Allergen immunotherapy for IgE-mediated food allergy: protocol for a systematic review. <i>Clinical and Translational Allergy</i> , 2016 , 6, 24	5.2	12
86	Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. <i>Clinical and Translational Allergy</i> , 2016 , 6, 21	5.2	42
85	Microbiome-Host Immune System Interactions. <i>Seminars in Liver Disease</i> , 2016 , 36, 317-326	7.3	10
84	Histamine-secreting microbes are increased in the gut of adult asthma patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1491-1494.e7	11.5	71
83	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 258-61	11.5	102
82	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 87-90	3.2	22
81	Prebiotics, probiotics, synbiotics, and the immune system: experimental data and clinical evidence. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 153-8	3	139

80	Intestinal dendritic cells. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 98-103	3	28
79	Consensus Communication on Early Peanut Introduction and the Prevention of Peanut Allergy in High-risk Infants. <i>Pediatrics</i> , 2015 , 136, 600-604	7.4	20
78	Host-microbiome interactions in health and disease. <i>Clinical Liver Disease</i> , 2015 , 5, 142-144	2.2	4
77	The use of animal models to discover immunological mechanisms underpinning sensitization to food allergens. <i>Drug Discovery Today: Disease Models</i> , 2015 , 17-18, 63-69	1.3	7
76	Influence of microbiome and diet on immune responses in food allergy models. <i>Drug Discovery Today: Disease Models</i> , 2015 , 17-18, 71-80	1.3	14
75	Human dendritic cell DC-SIGN and TLR-2 mediate complementary immune regulatory activities in response to <i>Lactobacillus rhamnosus</i> JB-1. <i>PLoS ONE</i> , 2015 , 10, e0120261	3.7	24
74	EAACI food allergy and anaphylaxis guidelines. Primary prevention of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 590-601	9.3	282
73	Histamine and gut mucosal immune regulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 273-81	9.3	101
72	Primary prevention of food allergy in children and adults: systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 581-9	9.3	132
71	Histamine receptor 2 is a key influence in immune responses to intestinal histamine-secreting microbes. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 744-746.e3	11.5	47
70	<i>Salmonella</i> adhesion, invasion and cellular immune responses are differentially affected by iron concentrations in a combined in vitro gut fermentation-cell model. <i>PLoS ONE</i> , 2014 , 9, e93549	3.7	37
69	<i>Bifidobacterium infantis</i> suppression of Peyer's patch MIP-1 α and MIP-1 β secretion during <i>Salmonella</i> infection correlates with increased local CD4+CD25+ T cell numbers. <i>Cellular Immunology</i> , 2013 , 281, 134-40	4.4	34
68	Histamine receptor 2 modifies dendritic cell responses to microbial ligands. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 194-204	11.5	76
67	Transport of Pru p 3 across gastrointestinal epithelium - an essential step towards the induction of food allergy?. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 1374-83	4.1	35
66	<i>Bifidobacterium infantis</i> 35624 modulates host inflammatory processes beyond the gut. <i>Gut Microbes</i> , 2013 , 4, 325-39	8.8	229
65	Immunomodulation by <i>Bifidobacterium infantis</i> 35624 in the murine lamina propria requires retinoic acid-dependent and independent mechanisms. <i>PLoS ONE</i> , 2013 , 8, e62617	3.7	60
64	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012 , 2, 21	5.2	99
63	Histamine regulation of innate and adaptive immunity. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 40-53.8	5.8	31

62	Microbiota and dietary interactions: an update to the hygiene hypothesis?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 451-61	9.3	92
61	Portrait of an immunoregulatory Bifidobacterium. <i>Gut Microbes</i> , 2012 , 3, 261-6	8.8	80
60	Bifidobacterium infantis 35624 administration induces Foxp3 T regulatory cells in human peripheral blood: potential role for myeloid and plasmacytoid dendritic cells. <i>Gut</i> , 2012 , 61, 354-66	19.2	196
59	Bifidobacterium infantis 35624 protects against salmonella-induced reductions in digestive enzyme activity in mice by attenuation of the host inflammatory response. <i>Clinical and Translational Gastroenterology</i> , 2012 , 3, e15	4.2	28
58	Interleukins, from 1 to 37, and interferon- γ receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 701-21.e1-70	11.5	512
57	Claudin-1 expression in airway smooth muscle exacerbates airway remodeling in asthmatic subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1612-21.e8	11.5	46
56	The many routes of dendritic cells to ensure immune regulation. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1541-2	11.5	12
55	Regulation of the immune response and inflammation by histamine and histamine receptors. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 1153-62	11.5	194
54	Small intestinal bacterial overgrowth in nonalcoholic steatohepatitis: association with toll-like receptor 4 expression and plasma levels of interleukin 8. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 1524-34	11.5	139
53	Immune system in the intestine and mucosal inflammation. <i>Clinical and Translational Allergy</i> , 2011 , 1,	5.2	78
52	Recombinant lactobacilli expressing linoleic acid isomerase can modulate the fatty acid composition of host adipose tissue in mice. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 609-615	2.9	43
51	Bacterial strain-specific induction of Foxp3+ T regulatory cells is protective in murine allergy models. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 811-9	4.1	143
50	Technical Advance: Function and efficacy of an α 4-integrin antagonist using bioluminescence imaging to detect leukocyte trafficking in murine experimental colitis. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 1271-8	6.5	14
49	Irritable bowel syndrome-type symptoms in patients with inflammatory bowel disease: a real association or reflection of occult inflammation?. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1788, 1789-94; quiz 1795	0.7	182
48	Novel immunotherapeutic approaches for allergy and asthma. <i>Autoimmunity</i> , 2010 , 43, 493-503	3	13
47	Impact of administered bifidobacterium on murine host fatty acid composition. <i>Lipids</i> , 2010 , 45, 429-36	1.6	49
46	A molecular analysis of fecal and mucosal bacterial communities in irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 392-7	4	200
45	Bifidobacterium animalis AH7 protects against pathogen-induced NF- κ B activation in vivo. <i>BMC Immunology</i> , 2010 , 11, 63	3.7	29

44	Mycobacterium avium subsp. Paratuberculosis (MAP) as a modifying factor in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 296-304	4.5	36
43	Metabolic activity of the enteric microbiota influences the fatty acid composition of murine and porcine liver and adipose tissues. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1393-401	7	145
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